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Claims

Sub B. 1. A device for automatically emptying a box-shaped bulk container (2) via its one front board wall (5) capable of being tilted towards one of the lateral board walls, characterized by a base (15) with a frame (1) mounted thereon, which is pivotally mounted on the base with the one broadside and can be tilted upwards in longitudinal direction by up to 60°, and with which the bulk container (2) mounted thereon for being tilted over the tiltable front board wall (5) can be rigidly coupled, where the processes of coupling and uncoupling bulk container and frame, of unlocking and locking as well as of swinging the front board wall open and closed by means of a rotating mechanism (4) and of tilting the frame can be performed under program control.

Sub A. 2. The device as claimed in claim 1, characterized in that the front board wall (5) can be swivelled by up to 250° by means of the rotating mechanism (4).

3. The device as claimed in any of claims 1 and 2, characterized in that while emptying the bulk container (2), the frame (1) can be set in a pulsating movement.

4. The device as claimed in any of claims 1 to 3, characterized in that upon emptying the bulk container (2), the frame (1) can be lowered to an inclination of about 15°.

5. The device as claimed in any of claims 1 to 4, characterized in that the base (15) is movable.

6. Use of the device as claimed in any of claims 1 to 5 for biological containers in a composting plant for biological waste.

Add B. 2